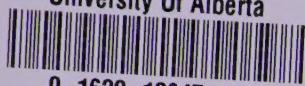


University Of Alberta



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BOOK I

CALCULATOR WORKBOOK

7

8

9

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ON

4

5

6

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1

2

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STARTING POINTS IN MATHEMATICS

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CALCULATOR WORKBOOK

BOOK I

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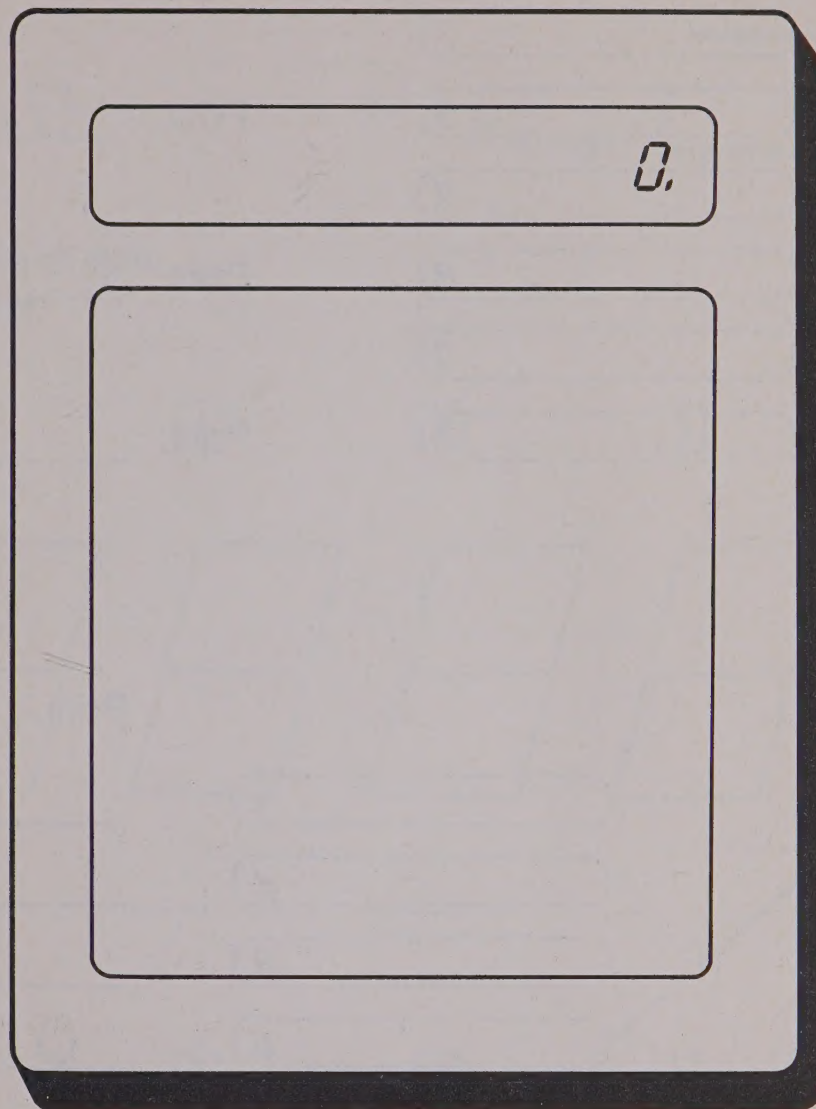
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Your Calculator

Draw the keys on your calculator.



0	1	2	3	4	5	6	7	8	9
.	+	-	×	÷	=	ON	OFF	C	CE

Is your calculator ON or OFF?

Always turn your calculator OFF when you have finished.

Name _____

4

Your Calculator and Numerals

Press.

Print. 5

Print. _____

Print. _____

Match.

Print.

0

OFF

Name _____

5

Your Calculator Display

Press.

Color.



Color the dashes of light.
Print the numeral.

0

1

2

3

4

Color.



Print.

5

6

7

8

9

Color.



Print.

OFF

Name _____

6

How Many Numerals?

Press.

How many 4's does your calculator show? 8

Print the same number of 4's.

4 4 4 4 4 4 4 4 _____

Press.

How many 2's does your calculator show? _____

Print the same number of 2's.

Press.

How many 5's does your calculator show? _____

Print the same number of 5's.

Press.

How many 9's does your calculator show? _____

Print the same number of 9's.

Press.

How many 3's does your calculator show? _____

Print the same number of 3's.

How many 0's will your calculator show? _____

How many 7's will your calculator show? _____

OFF

Counting with Your Calculator

Press.	ON	0.
	C	0.
	0	0.
	+	0.
	1	1.
	=	1.
	=	2.
	=	3.

Keep pressing =.

Press C. Start again. How far can you count in 1 min? _____

Print the numerals shown in 1 min. 1 2 3 _____

_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Name _____

8

Two-Digit Numbers

To enter 15 :

ON

C

1

5

To enter 40 :

C

4

0

Enter. Then print the numeral shown.

C

C

C

C

2

3

4

5

6

9

7

5

C

C

C

C

1

3

7

4

9

0

2

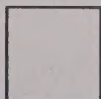
6

Show the keys to press.

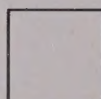
18



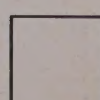
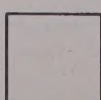
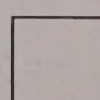
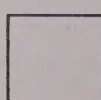
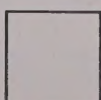
25



38



62



OFF

Counting from Any Number

To enter 19:

ON	0.
C	0.
1	1.
9	19.

To count from 19 to 30:

+	19.
1	1.
=	20.
=	21.
=	22.
=	23.

Keep pressing [=].

Print the numerals shown.

19	23
_____	_____
_____	_____
_____	_____

Enter 35. Count to 50.

Enter 41. Count to 55.

Enter 50. Count to 66.

Enter 62. Count to 75.


Enter 77. Count to 100.

Name _____

10

Counting by Tens

Press.



Keep pressing .

Count by 10's to 300.

Press . Start counting by 10's again.
This time print the numerals shown.

10	20					

OFF

Counting by Twos

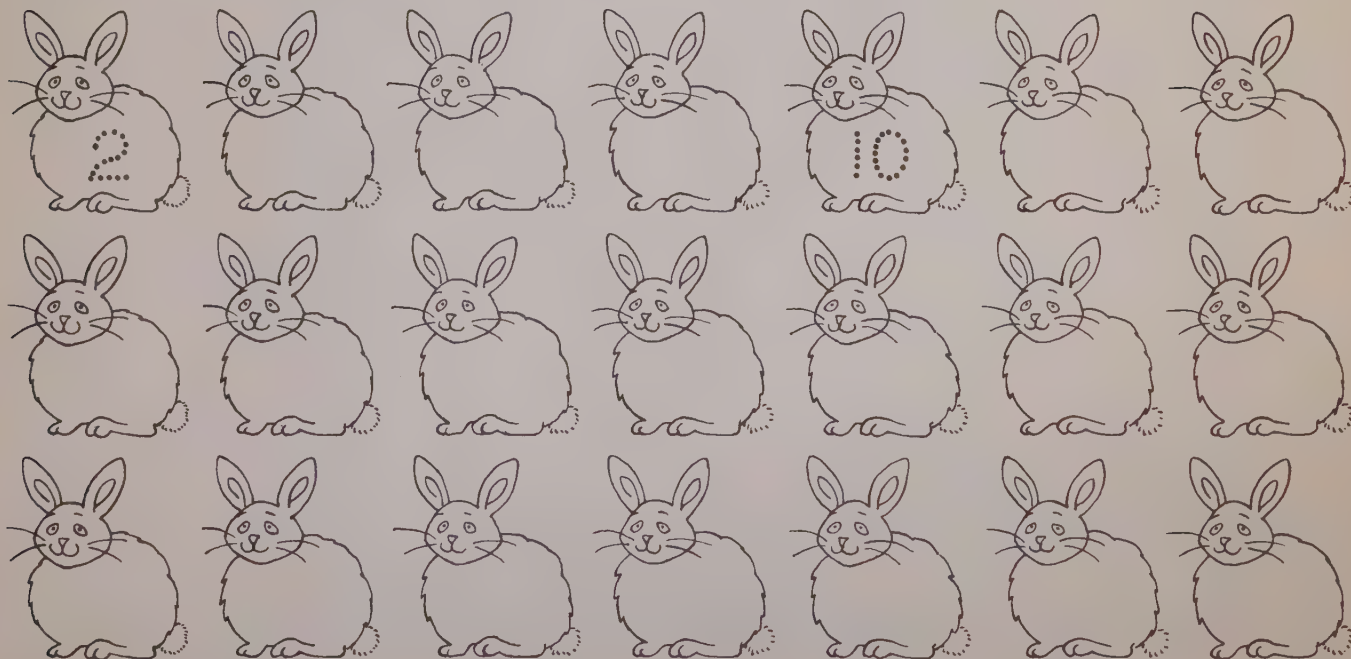
Press.

Keep pressing .

These are the **even numbers**.

Count the ears on the rabbits.

Press.



Counting to 100

To count by 1's to 100:

Press.

Keep pressing .

About how long does it take? 1 min 2 min 5 min 10 min

To count by 2's to 100:

Press.

Keep pressing .

Which is faster counting to 100? by 1's by 2's

Count by 4's to 100. Count by 5's to 100.

Counting Odd Numbers

Press.

Keep pressing .

These are the **odd numbers**.

Circle the odd numbers.

<input checked="" type="radio"/> 1	2	<input checked="" type="radio"/> 3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

What are the other numbers called? _____

Name _____

Counting Backwards

To enter 23:

ON	0.
C	0.
2	2.
3	23.

To count backwards to 0:

-	23.
1	1.
=	22.
=	21.
=	20.

Keep pressing [=].

Print the numerals shown.

23			20		
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

- Enter 50. Count backwards to 0.
- Enter 62. Count backwards.
- Enter 84. Count backwards.
- Enter 100. Count backwards.

Counting Backwards by Twos

To enter 18:

To count backwards by 2's to 0:

Keep pressing .

Enter 24. Count backwards by 2's to 0.

Enter 32. Count backwards by 2's to 0.

Peanuts cost 2¢.

You have 12¢.

Enter 12. Count backwards by 2's to 0.

Complete.



How many peanuts can you buy? _____

Name _____

16

Counting Backwards by Tens

To enter 120:

To count backwards by 10's:

Keep pressing .

Bananas cost 10¢.

You have 50¢.

Enter 50. Count backwards by 10's to 0.

Complete.



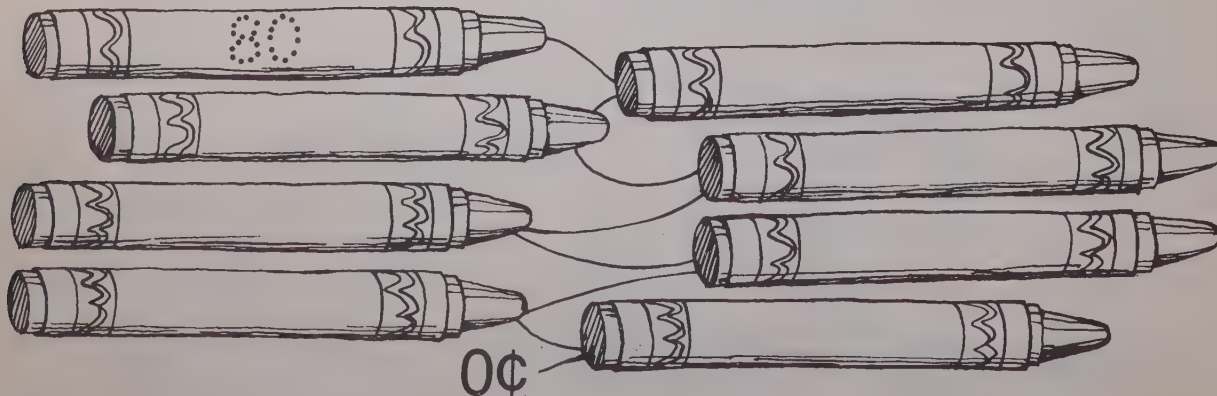
How many bananas can you buy? _____

Crayons cost 10¢.

You have 80¢.

Enter 80. Count backwards by 10's to 0.

Complete.



How many crayons can you buy? _____

OFF

Counting Backwards by Fives

To enter 35:

To count backwards by 5's to 0:

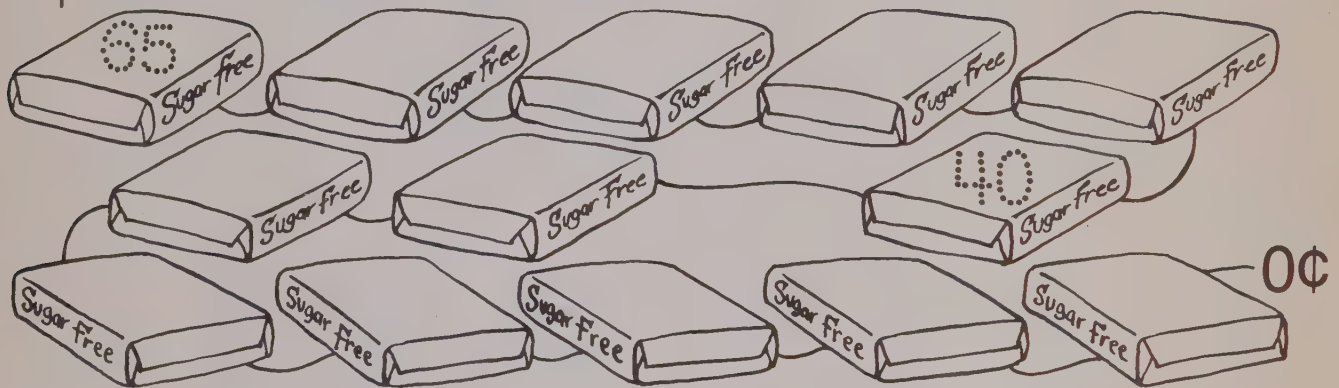
Keep pressing .

Gum costs 5¢.

You have 65¢.

Enter 65. Count backwards by 5's to 0.

Complete.



How much gum can you buy? _____

Cookies cost 5¢.

You have 40¢.

Enter 40. Count backwards by 5's to 0.

Complete.



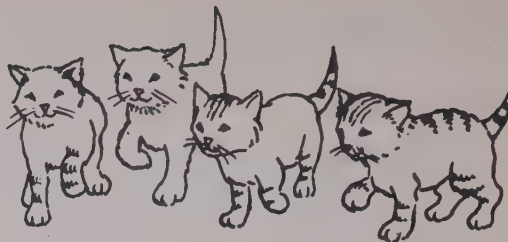
How many cookies can you buy? _____

Adding with Your Calculator

3 kittens are playing.

4 more come.

How many are there now?



To calculate $3 + 4$:

ON

C

3

+

4

=



There are 7 kittens.

Add.

1. C

2

+

7

=

2. C

5

+

5

=

3. C

6

+

1

=

4. C

9

+

5

=

5. C 3 + 8 =

6. C 9 + 9 =

7. C 0 + 6 =

8. C 5 + 3 =

9. $\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$

10. $\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$

11. $\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$

12. $\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$

13. $9 + 8 =$

14. $4 + 6 =$

Subtracting with Your Calculator

8 puppies are playing.

3 go away.

How many are left?



To calculate $8 - 3$:

ON

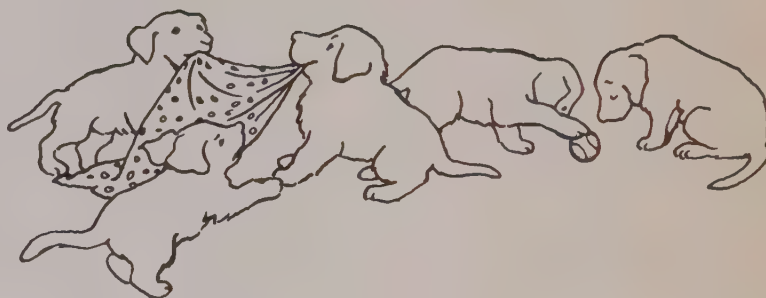
C

8

-

3

=



There are 5 puppies left.

Subtract.

1. C

7

-

2

=

2. C

9

-

3

=

3. C

8

-

8

=

4. C

5

-

4

=

5. C 9 - 7 = _____

6. C 6 - 5 = _____

7. C 4 - 2 = _____

8. C 5 - 1 = _____

9. $\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$

10. $\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$

11. $\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$

12. $\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$

13. $9 - 1 =$ _____

14. $6 - 3 =$ _____

Adding Two-Digit Numbers

There are 26 geese
and 13 ducks. How
many birds are there
in all?



To calculate $26 + 13$:

ON	<input type="text" value="0."/>
C	<input type="text" value="0."/>
2	<input type="text" value="2."/>
6	<input type="text" value="26."/>
+	<input type="text" value="26."/>
1	<input type="text" value="1."/>
3	<input type="text" value="13."/>
=	<input type="text" value="39."/>

There are 39 birds in all.

Show the keys to press.

Then add.

1. $57 + 28$	<input type="text" value="C"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2. $45 + 25$	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3. $23 + 42$	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Add.

4. $15 + 38$	5. $30 + 55$	6. $21 + 67$	7. $43 + 49$
$=$ _____	$=$ _____	$=$ _____	$=$ _____

Subtracting Two-Digit Numbers

There are 75 sheep
and 36 cows. How many
more sheep than cows are there?



To calculate $75 - 36$:

<input type="text" value="ON"/>	<input type="text" value="0."/>
<input type="text" value="C"/>	<input type="text" value="0."/>
<input type="text" value="7"/>	<input type="text" value="7."/>
<input type="text" value="5"/>	<input type="text" value="75."/>
<input type="text" value="-"/>	<input type="text" value="75."/>
<input type="text" value="3"/>	<input type="text" value="3."/>
<input type="text" value="6"/>	<input type="text" value="36."/>
<input "="" type="text" value="="/>	<input type="text" value="39."/>

There are 39 more sheep than cows.

Show the keys to press.

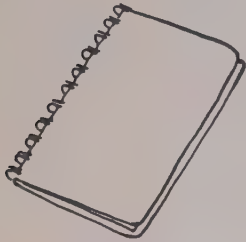
Then subtract.

1. $84 - 59$	<input type="text" value="C"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	_____
2. $93 - 75$	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	_____
3. $69 - 37$	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	_____

Subtract.

4. $97 - 79$	5. $38 - 24$	6. $54 - 39$	7. $61 - 29$
= _____	= _____	= _____	= _____

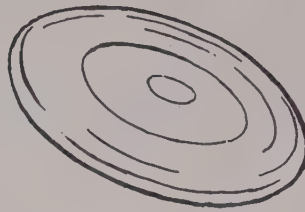
School-Fair Math



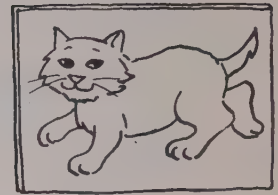
15¢



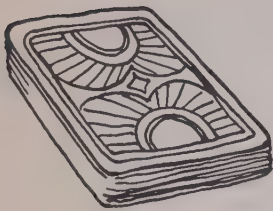
24¢



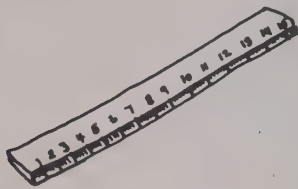
18¢



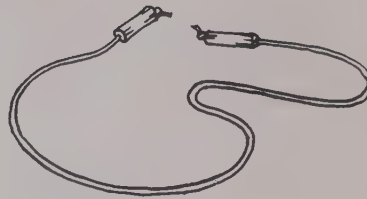
22¢



28¢



9¢



33¢



64¢

1. I have 50¢.

I buy 

I have _____ ¢ left.

2. I buy



and



I spend _____ ¢.

3. I have 50¢.

I buy 

I have _____ ¢ left.

4. I buy



and



I spend _____ ¢.

5. I buy

and 

I spend _____ ¢.

6. I have 75¢.

I buy



I have _____ ¢ left.

7. I have 75¢.

I buy 

I have _____ ¢ left.

8. I buy



and



I spend _____ ¢.

Name Numbers

Complete.

A	B	C	D	E	F	G	H	I	J	K	L	M
1	2	3						9				

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
		16										28

1. Use the chart and your calculator to help Andrea find her name number.

A N D R E A

Enter. $\boxed{1} \boxed{+} \boxed{14} \boxed{+} \boxed{} \boxed{+} \boxed{} \boxed{+} \boxed{} \boxed{+} \boxed{1} \boxed{=} \boxed{}$

2. Print your first name. _____

Find your name number.

My name number is _____ .

3. Print a friend's name. _____

Find your friend's name number.

My friend's name number is _____ .

4. Whose name number is greater,
yours or your friend's? _____

5. Arnold, Harry, David, and Ronald are friends.

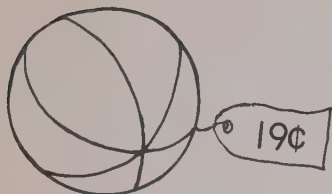
Guess the answers to these questions.

Use your calculator to check.

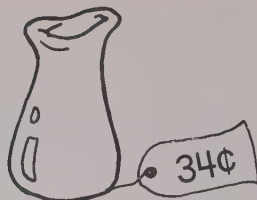
Which friends have the same numbers? _____

Who has the greatest name number? _____

Name _____

Yard-Sale Math

beach ball



vase



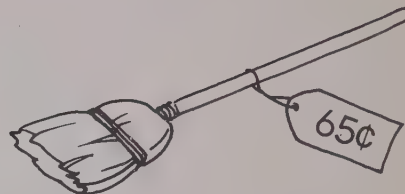
mug



flower



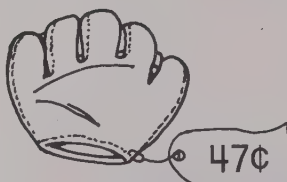
scissors



broom



record



catcher's mitt



dustpan

1. How much do a beach ball and a catcher's mitt cost?

2. How much do a broom and a dustpan cost?

3. How much more does a flower cost than a vase?

4. How much less does a beach ball cost than scissors?

5. How much do a mug and scissors cost?

6. How much more does a broom cost than a vase?

7. How much do a mug and a record cost?

8. How much less does a beach ball cost than a flower?

Comparing Numbers

Circle the greater number in each pair.
Then add the three circled numbers.

1. 19 77 60
 91 74 66 234

2. 75 43 18
 57 29 61 _____

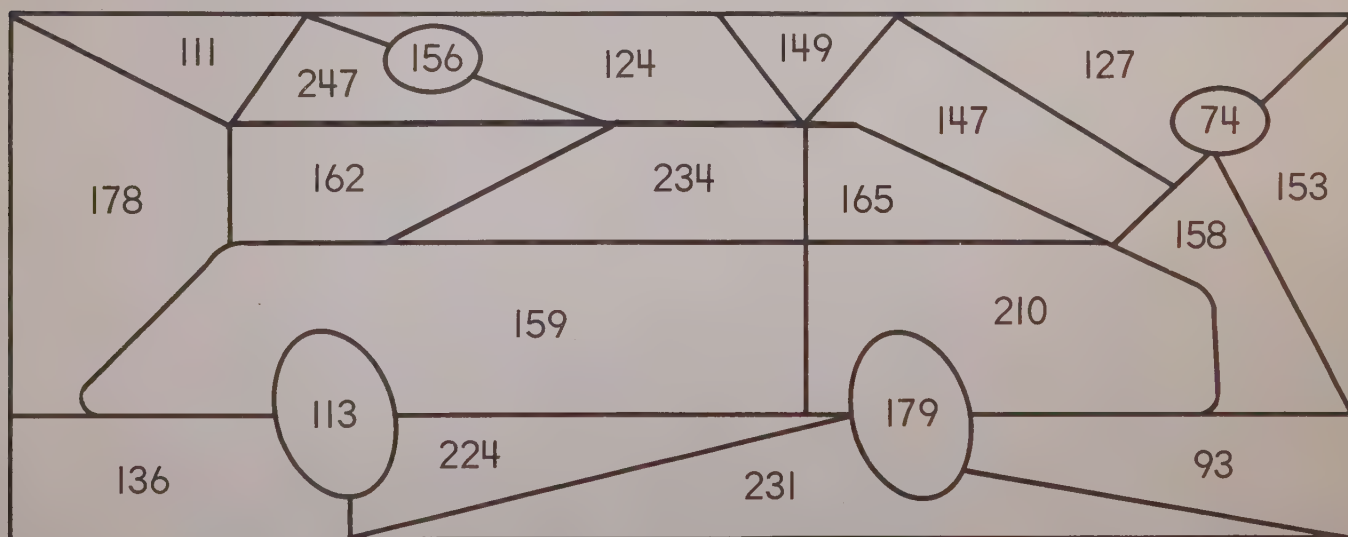
3. 47 29 17
 44 92 26 _____

4. 26 37 11
 29 73 9 _____

5. 50 49 28
 78 50 82 _____

6. 20 39 90
 29 40 89 _____

Color the shapes that have the same numbers
as your sums.



Name _____

26

Place-Value Code

To enter 526

3 hundreds:

526 3 hundreds

826

1. Enter. 24

5 tens

74 A

2. Enter. 135

7 tens

C

3. Enter. 492

3 hundreds

L

4. Enter. 168

9 tens

O

5. Enter. 206

8 ones

R

6. Enter. 795

4 hundreds

T

7. Enter. 49

17 tens

U

8. Enter. 219

12 tens

!

Print the letter below its number.

65	74	792	65	219	792	74	395	78	198	99
	A					A				

What did you spell? _____

OFF

Adding Several Numbers

Farmer Starks has
15 cows, 33 sheep, 42 chickens,
2 dogs, and 4 cats. How many
animals does she have in all?



To add $15 + 33 + 42 + 2 + 4$:

ON	C	1	5	+	3	3	+	4	2	+	2	+	4	=
		15			33			42			2		4	

96

She has 96 animals.

Add.

- | | | | | |
|--------------------------------|---------------------------------|-------------------------------------|--------------------------------------|---|
| 1. 14
23
+ 8
— | 2. 49
21
+ 55
— | 3. 5
29
13
+ 7
— | 4. 24
62
8
+ 75
— | 5. 13
29
42
25
+ 18
— |
|--------------------------------|---------------------------------|-------------------------------------|--------------------------------------|---|

6. $2 + 9 + 15 + 22 + 13 =$ _____

7. $5 + 11 + 14 + 17 =$ _____

8. $23 + 11 + 26 + 31 + 19 =$ _____

9. $1 + 9 + 2 + 8 + 3 + 7 =$ _____

Dragon Math

Add the numbers on each path.

If the sum is greater than the dragon's number, the knight slays the dragon.

How many dragons does the knight slay?

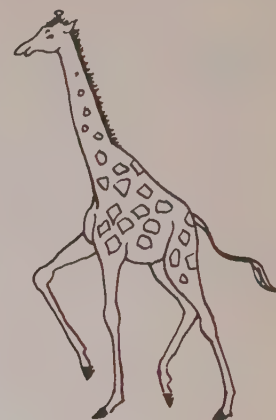
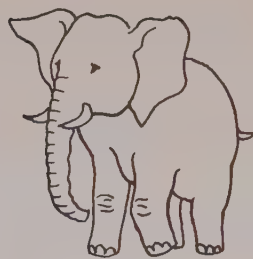
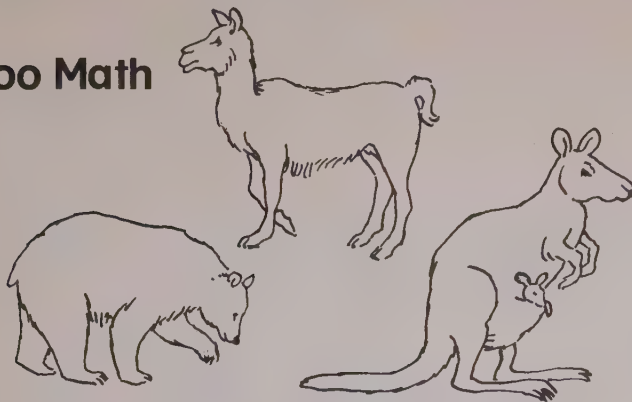
The knight starts at the castle wall and can choose from six paths to the dragons:







- Path 1 (Top):** 42, 65, 17, 33. Sum = _____
- Path 2 (Middle-Right):** 66, 73, 21, 49. Sum = _____
- Path 3 (Middle-Left):** 42, 38, 69, 71, 58, 32. Sum = _____
- Path 4 (Bottom-Right):** 26, 65. Sum = _____
- Path 5 (Bottom-Middle):** 92, 25. Sum = _____
- Path 6 (Bottom-Left):** 21, 62. Sum = _____

The dragons and their numbers are:

- Dragon 1 (Top-Right): 150
- Dragon 2 (Middle-Right): 200
- Dragon 3 (Bottom-Right): 400
- Dragon 4 (Bottom-Middle): 350
- Dragon 5 (Bottom-Left): 175

The knight slays _____ dragons.

Zoo Math

Zoo Area	Animals
	86
	75
	43
	29
	68
	22

How many animals:

1. in Area A and Area F?

2. more in Area B than Area C?

3. in Area D, E, and F?

4. less in Area D than Area E?

5. more in Area A than Area C?

6. in Area B and Area C?

7. less in Area D than Area B?

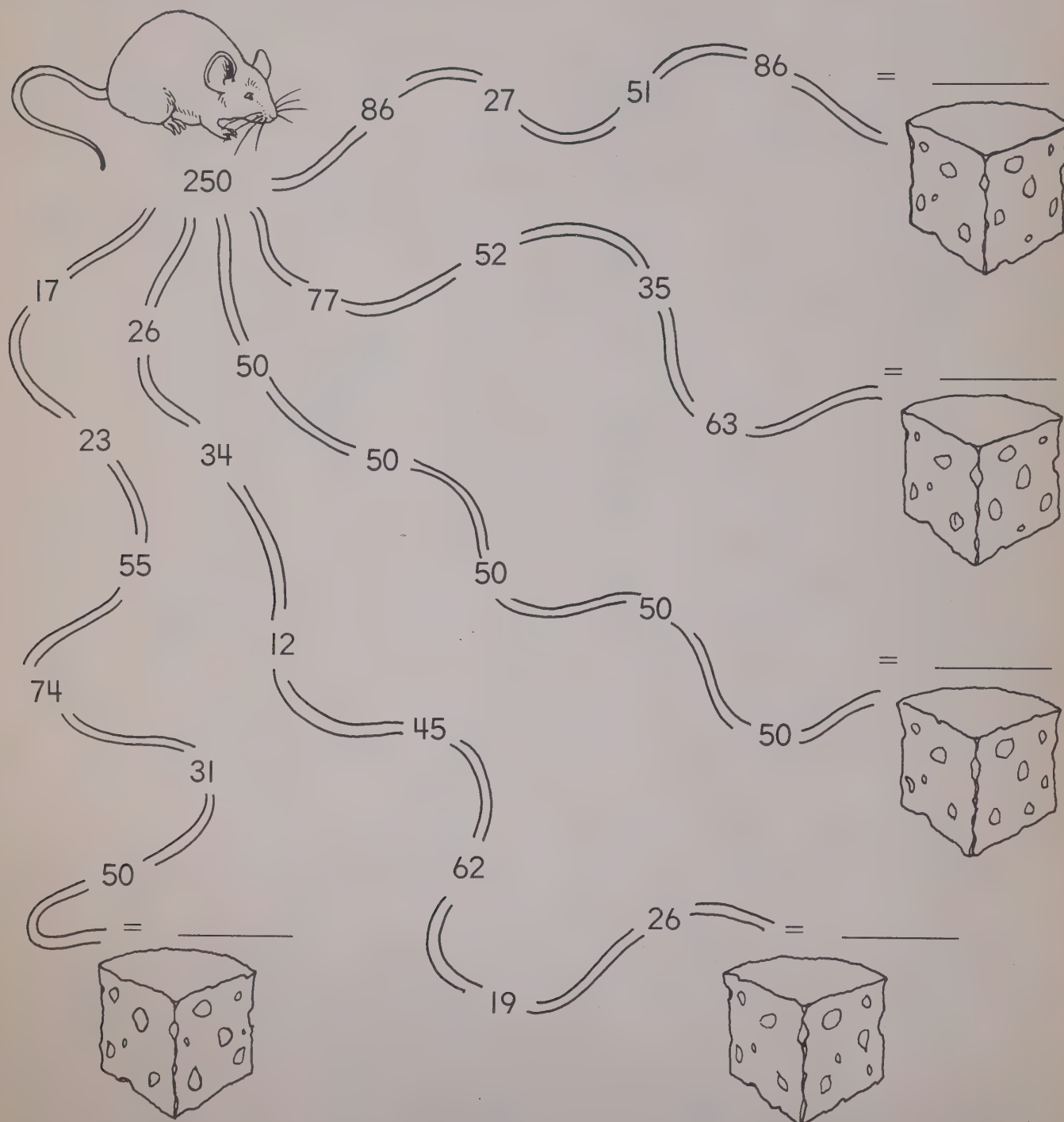
8. in all?

Mouse Math

Subtract the numbers on each path.

If you reach 0, the mouse eats the cheese.

How many pieces of cheese does the mouse eat?



The mouse eats _____ pieces of cheese.

Money and Your Calculator

Complete.



37¢ or \$0.37



¢ or \$



¢ or \$

Jessie has 36¢. Bret has 75¢.
How much do they have in all?

To calculate $36¢ + 75¢$:

$$\textcircled{\$0.36 + \$0.75}$$

ON C 0 . 3 6 + 0 . 7 5 = 1.11

They have \$1.11 in all.

Add or subtract.

1.
$$\begin{array}{r} 55¢ \\ + 27¢ \\ \hline \end{array}$$

2.
$$\begin{array}{r} 96¢ \\ - 35¢ \\ \hline \end{array}$$

3.
$$\begin{array}{r} 14¢ \\ + 89¢ \\ \hline \end{array}$$

4.
$$\begin{array}{r} 39¢ \\ + 65¢ \\ \hline \end{array}$$

5.
$$\begin{array}{r} \$1.12 \\ + 0.42 \\ \hline \end{array}$$

6.
$$\begin{array}{r} \$2.41 \\ - 1.82 \\ \hline \end{array}$$

7.
$$\begin{array}{r} \$1.99 \\ - 0.63 \\ \hline \end{array}$$

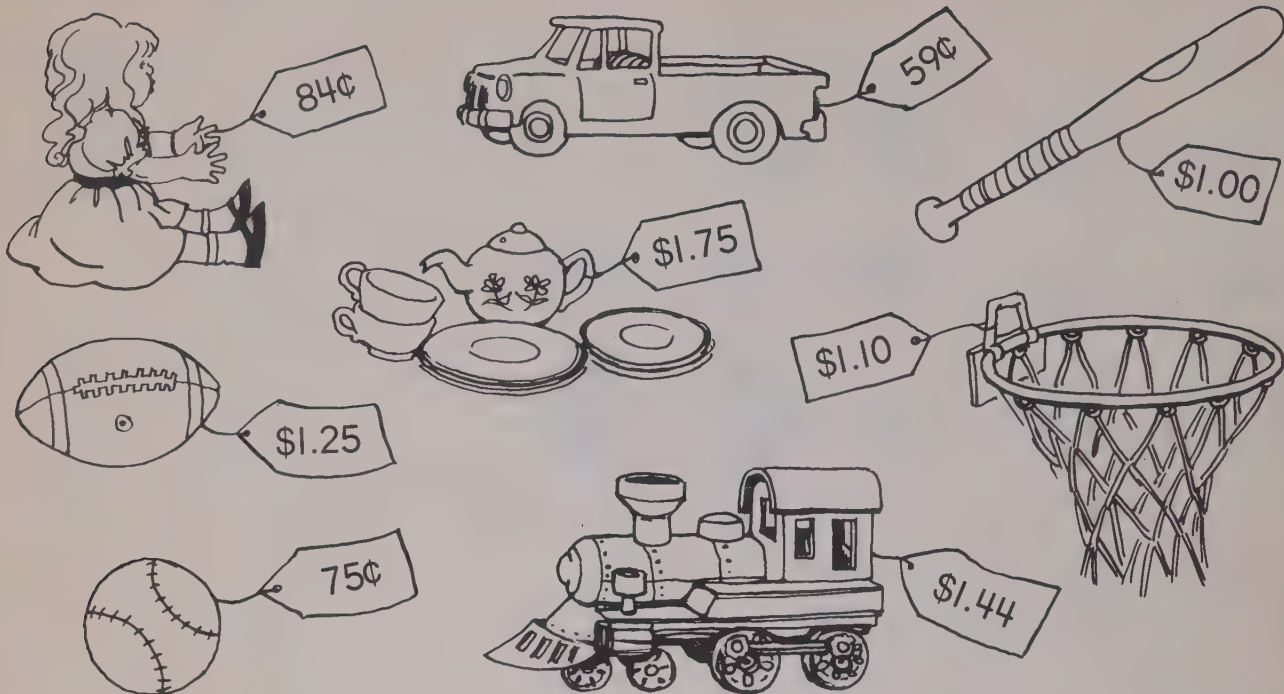
8.
$$\begin{array}{r} \$1.65 \\ + 0.84 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 77¢ \\ - 28¢ \\ \hline \end{array}$$

10.
$$\begin{array}{r} 94¢ \\ + 26¢ \\ \hline \end{array}$$

11.
$$\begin{array}{r} \$1.98 \\ + 0.33 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 79¢ \\ + 65¢ \\ \hline \end{array}$$

Flea-Market Math

1. How much more does the football cost than the softball?

2. How much more does the set of dishes cost than the doll?

3. How much do the bat and the softball cost?

4. How much do the train engine and the football cost?

5. How much less does the truck cost than the doll?

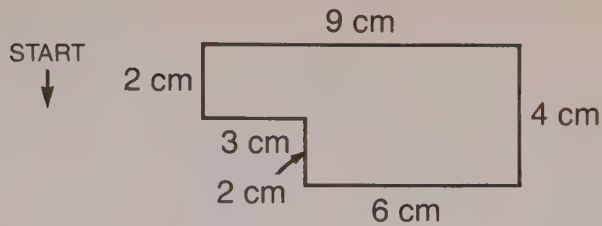
6. How much do the doll and the football cost?

7. How much less does the truck cost than the train engine?

8. Can you buy the basketball hoop and the doll with \$2.00?

Perimeter

To find the distance around this shape:

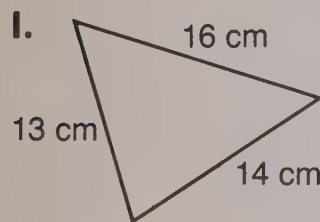


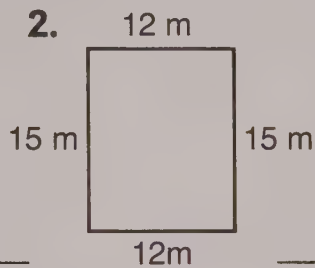
ON	C	2	+	3	+	2	+	6	+	4	+	9	=
----	---	---	---	---	---	---	---	---	---	---	---	---	---

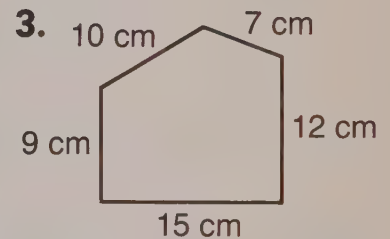
26

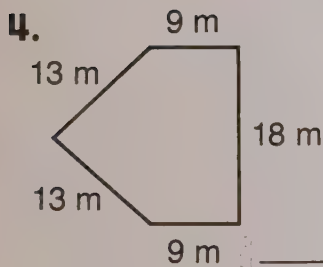
The distance around or **perimeter** is 26 cm.

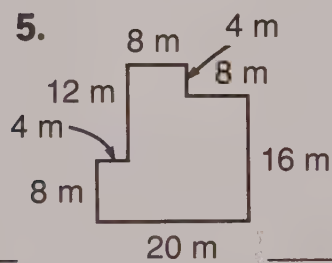
Find the perimeter of each shape.

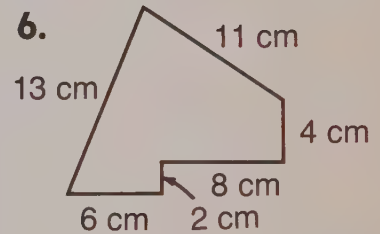


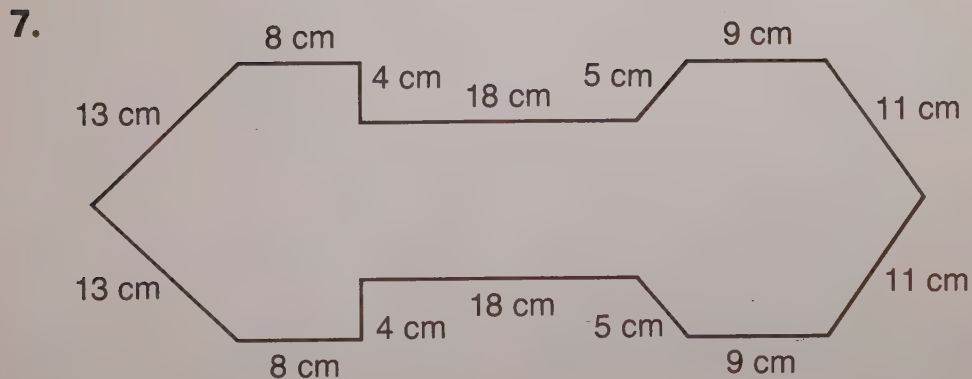


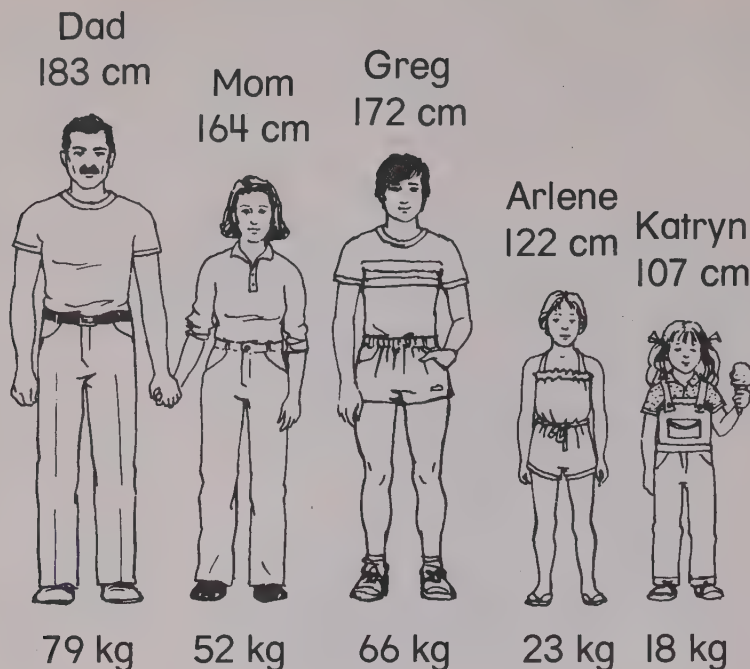










Measurement

1. How much taller is Greg than Katryn? _____
2. What is the mass of Mom and Dad together? _____
3. Suppose the family lay head-to-foot in a line. Find the length. _____
4. A small elevator will hold 500 kg.
Can the family all get in at one time? _____
5. To go on some midway rides you must be less than 61 cm tall. Who in the family can go on these rides? _____
6. To go on other midway rides you must be greater than 110 cm tall.
Who can go on these rides? _____
7. Who has the greater mass: Mom, or Arlene and Katryn together? _____
8. Who has the greater height: Dad and Katryn together, or Mom and Arlene together? _____

Multiplying with Your Calculator

Count by 2's.



4 groups of 2 blocks gives _____ blocks.

To calculate 4×2 :

ON

0.

C

0.

4

4.

 \times

4.

2

2.

=

8.

Multiply.

1. C

5

 \times

7

=

2. C

3

 \times

6

=

3. C

9

 \times

4

=

4. C

8

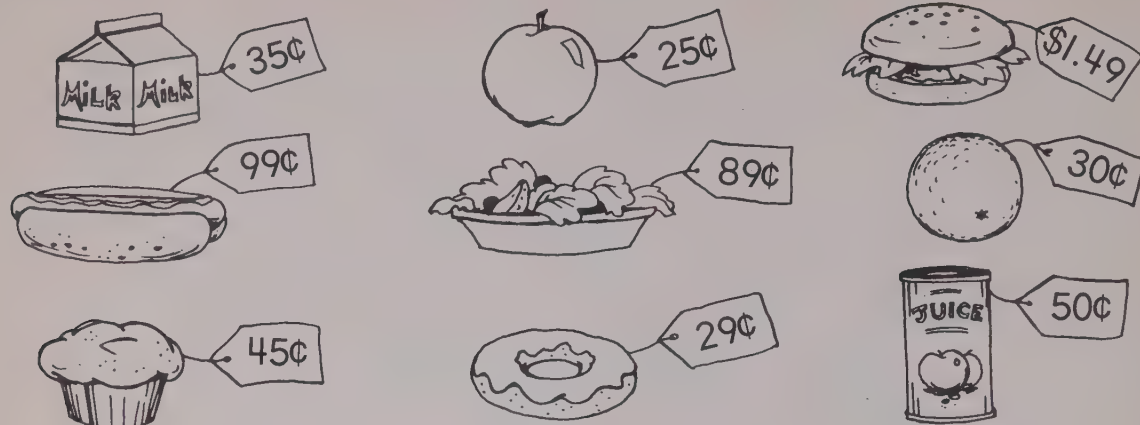
 \times

3

=

5. C 6 \times 6 =6. C 2 \times 9 =7. C 3 \times 7 =8. C 4 \times 4 =9. $\begin{array}{r} 9 \\ \times 0 \\ \hline \end{array}$ 10. $\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$ 11. $\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$ 12. $\begin{array}{r} 0 \\ \times 8 \\ \hline \end{array}$ 13. $4 \times 3 =$ _____14. $5 \times 9 =$ _____

Lunch Math



Find the cost of each lunch.

Toni's

1 hamburger _____

1 salad _____

1 milk _____

Total _____

Barney's

2 hamburgers _____

1 milk _____

1 muffin _____

Total _____

The Gills'

3 hotdogs _____

2 salads _____

3 milks _____

3 muffins _____

2 apples _____

1 orange _____

Total _____

The Kovacs'

3 hamburgers _____

2 hotdogs _____

4 salads _____

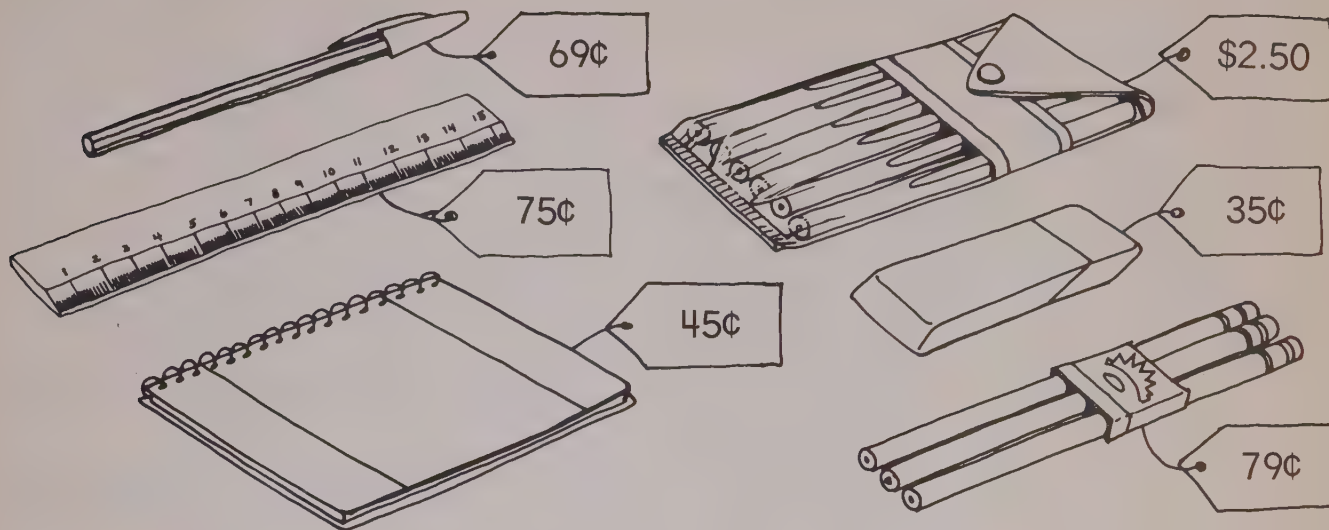
2 milks _____

3 juices _____

4 muffins _____

1 apple _____

Total _____

School-Supplies Math

1. How much do 1 pen and 1 notebook cost?

2. How much more does 1 ruler cost than 1 notebook?

3. How much do 1 pack of colored pencils, 1 ruler, and 1 pen cost?

4. How much do 3 pens cost?

5. How much do 5 notebooks and 2 pens cost?

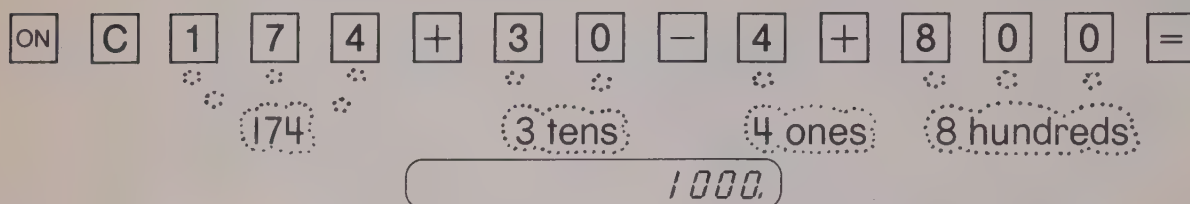
6. How much more do 3 pens cost than 1 pack of 3 pencils?

7. How much do 1 eraser, 1 pack of 3 pencils, and 3 notebooks cost?

8. Can you buy 2 pens, 1 ruler, and 4 notebooks with \$5.00?

Place-Value Quiz

To enter 174

 $\boxed{+}$ 3 tens $\boxed{-}$ 4 ones $\boxed{+}$ 8 hundreds:

Complete.

1. Enter. 285

 $\boxed{+}$ 5 ones $\boxed{+}$ 1 ten $\boxed{+}$ 7 hundreds $\boxed{=}$ _____

2. Enter. 751

 $\boxed{-}$ 5 tens $\boxed{+}$ 3 hundreds $\boxed{-}$ 1 one $\boxed{=}$ _____

3. Enter. 416

 $\boxed{+}$ 6 hundreds $\boxed{-}$ 2 tens $\boxed{+}$ 4 ones $\boxed{=}$ _____

4. Enter. 683

 $\boxed{-}$ 3 ones $\boxed{+}$ 4 hundreds $\boxed{-}$ 8 tens $\boxed{=}$ _____

Complete these to give a result of 1000.

5. Enter. 578

 $\boxed{+}$ _____ ones $\boxed{+}$ _____ tens $\boxed{+}$ _____ hundreds $\boxed{=}$ 1000

6. Enter. 327

 $\boxed{-}$ _____ ones $\boxed{-}$ _____ tens $\boxed{+}$ _____ hundreds $\boxed{=}$ 1000

Expanded Form

To enter 2354 using only the

1 , **0** , **+** , and **=** keys:

ON	C	0	+	1000	=	=		<i>2000.</i>
			+	100	=	=	=	<i>2300.</i>
			+	10	=	=	=	<i>2350.</i>
			-	1	=	=	=	<i>2354.</i>

$$2354 = 2000 + 300 + 50 + 4$$

Use only the **1** , **0** , **+** , and **=** keys
to enter each number.

Then show the expanded form.

I. 64

2. 907

3. 1382

4. 27

5. 686

6. 917

7. 816

8. 145

9. 2050

10. 1315

II. 2008


12. 9514

Calculator Words

Press each number key.

Turn your calculator upside down.

Print the letter you see.

ON C 0 

C 5 _____

C 1 _____

C 6 _____

C 2 _____

C 7 _____

C 3 _____

C 8 _____

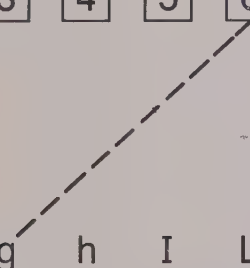
C 4 _____

C 9 _____

Match.

0 1 2 3 4 5 6 7 8 9

B E G g h I L O S Z



Find each word.

1. Enter 34. _____

2. Enter 3507. _____

3. Enter 335. _____

4. Enter 918. _____

5. Enter 3704. _____

6. Enter 771. _____

7. Enter 7105. _____

8. Enter 345. _____

9. Enter 5508. _____

10. Enter 5537. _____

11. Enter 3215. _____

12. Enter 379 919. _____

Name _____

Number Names

Add or subtract.
 Turn your calculator upside down.
 Read the word.
 Print the number name beside its picture.

1. 859
- 555

2. 9825
- 2087

3. 757
- 419
4. 666
+ 241

5. 528
+ 465

6. 45 230
+ 32 115
7. 987
- 83

8. 36 996
- 1 987

9. 1065
+ 1980



















Comparing Numbers

Circle the greater number in each pair.

Then add the three circled numbers.

1. $\textcircled{638}$
368

191
119

202
220

2. 99
909

1414
4114

307
37

3. 4104
4041

29
209

555
505

4. 13
130

97
709

925
529

5. 218
821

1010
1101

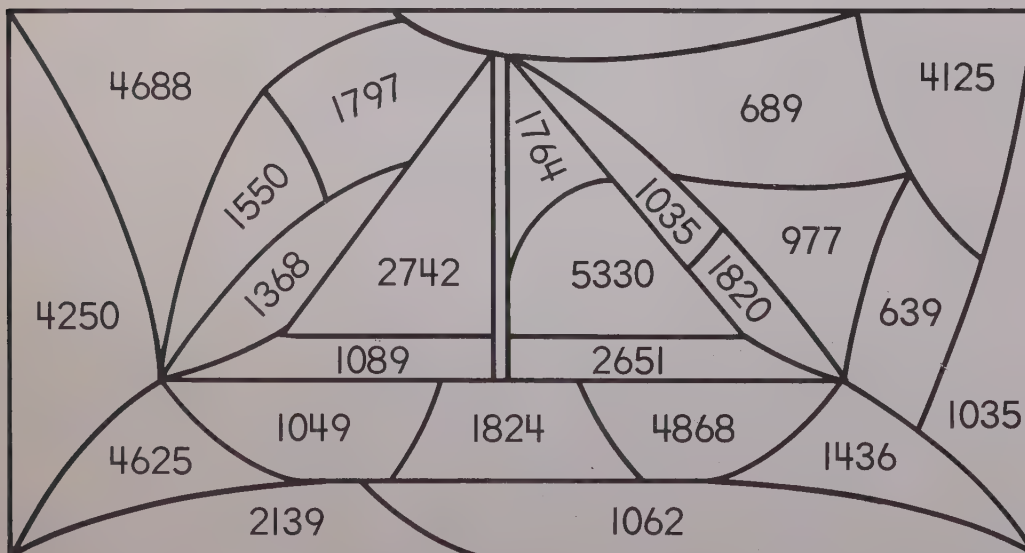
820
208

6. 309
390

714
741

693
39

Color the shapes that have the same numbers as your sums.



Adding and Subtracting Decimals

Jose jumped 2.35 m. Frank jumped 1.78 m.
How much farther did Jose jump than Frank?



To calculate $2.35 - 1.78$:

ON C 2 . 3 5 - 1 . 7 8 =

2.35

1.78

0.57

Jose jumped 0.57 m farther.

Show the keys to press. Then add or subtract.

1. $7.2 + 9.1$

2. $5.3 + 2.8$

3. $7.6 - 2.9$

4. $8.1 - 6.5$

1.										
----	--	--	--	--	--	--	--	--	--	--

2.										
----	--	--	--	--	--	--	--	--	--	--

3.										
----	--	--	--	--	--	--	--	--	--	--

4.										
----	--	--	--	--	--	--	--	--	--	--

5. $6.92 - 3.48$

6. $21.35 + 9.46$

5.									
----	--	--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--	--	--

6.									
----	--	--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--	--	--

Name _____

Comparing Decimals

Circle the greater number in each pair.
Then add the circled numbers.

- | | | | | | |
|----|--------------|--------------|--------------|-------|---|
| 1. | 1.2
1.02 | 12.0
1.20 | 1.02
2.01 | _____ | C |
| 2. | 3.3
3.03 | 33.3
3.33 | 3.03
0.33 | _____ | T |
| 3. | 4.9
9.4 | 9.49
4.99 | 49.9
9.49 | _____ | N |
| 4. | 7.07
7.7 | 7.70
0.77 | 7.70
70.7 | _____ | X |
| 5. | 5.5
5.55 | 5.15
1.51 | 5.51
15.5 | _____ | L |
| 6. | 6.08
8.06 | 68.0
8.6 | 0.68
0.8 | _____ | E |

Print the letter below its number.

76.86	86.10	15.21	76.86	26.20	26.20	76.86	68.79	39.63
		⊙						

What did you spell? _____

Fitness Math

Circle the greatest and the least result for each event.
Then subtract the least from the greatest in each event.

Shuttle Run

16.5 s
14.9 s
13.8 s
15.6 s
13.5 s
14.6 s

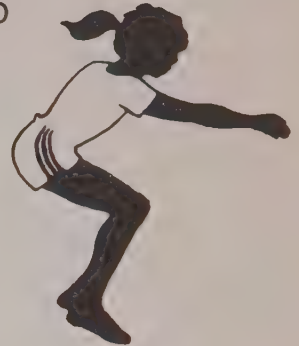


3.0

A

Standing Long Jump

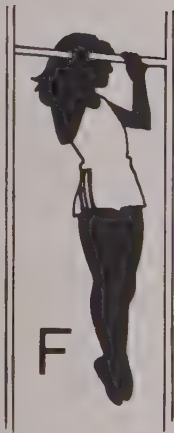
1.02 m
1.38 m
1.25 m
1.46 m
1.41 m
1.22 m



I

Flexed Arm Hang

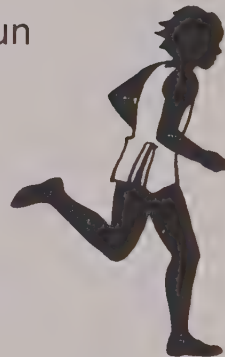
17.8 s
26.2 s
11.0 s
30.5 s
8.5 s
45.2 s



F

50 m Run

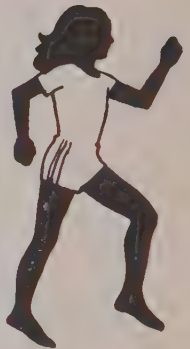
10.2 s
12.2 s
9.7 s
8.9 s
10.5 s
9.8 s



M

800 m Run

5.62 min
4.35 min
4.50 min
5.13 min
4.03 min
5.08 min



T

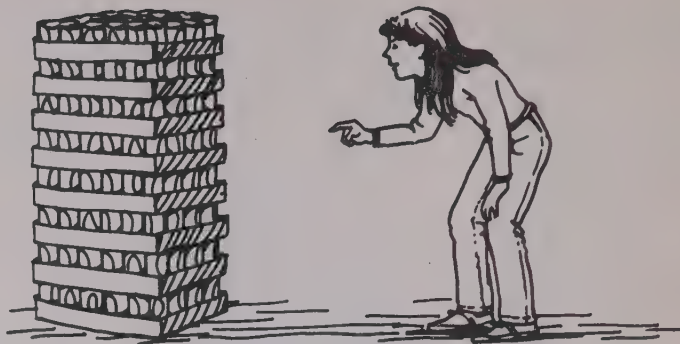
Print the letter below its number.

0.44		3.0	3.3		36.7	0.44	1.59
		A					

What did you spell? _____

Multiplying Two-Digit Numbers

Belinda counted 8 cases.
Each case holds 24 cans.
How many cans are there?



To calculate 24×8 :

ON C 2 4 \times 8 =

192

24

There are 192 cans.

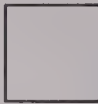
Show the keys to press.

Then multiply.

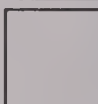
1. 92×7



2. 46×5



3. 75×4



Multiply.

4. $32 \times 4 =$ _____

5. $56 \times 8 =$ _____

6. $24 \times 5 =$ _____

7. $49 \times 6 =$ _____

8. $17 \times 9 =$ _____

9. $68 \times 3 =$ _____

10. $9 \times 33 =$ _____

11. $15 \times 8 =$ _____

12. $92 \times 5 =$ _____

13. $83 \times 7 =$ _____

14. $6 \times 60 =$ _____

15. $9 \times 16 =$ _____

Patterns

Calculate only as many products as you need to find the pattern. Complete the pattern without using your calculator. Then check.

1. $9 \times 4 =$ _____
 $99 \times 4 =$ _____
 $999 \times 4 =$ _____
 $9\,999 \times 4 =$ _____
 $99\,999 \times 4 =$ _____
 $999\,999 \times 4 =$ _____

2. $9 \times 6 =$ _____
 $99 \times 6 =$ _____
 $999 \times 6 =$ _____
 $9\,999 \times 6 =$ _____
 $99\,999 \times 6 =$ _____
 $999\,999 \times 6 =$ _____

3. $37 \times 3 =$ _____
 $37 \times 6 =$ _____
 $37 \times 9 =$ _____
 $37 \times 12 =$ _____
 $37 \times 15 =$ _____
 $37 \times 18 =$ _____
 $37 \times 21 =$ _____
 $37 \times 24 =$ _____
 $37 \times 27 =$ _____

4. $91 \times 11 =$ _____
 $91 \times 22 =$ _____
 $91 \times 33 =$ _____
 $91 \times 44 =$ _____
 $91 \times 55 =$ _____
 $91 \times 66 =$ _____
 $91 \times 77 =$ _____
 $91 \times 88 =$ _____
 $91 \times 99 =$ _____

5. $91 \times 1 =$ _____
 $91 \times 2 =$ _____
 $91 \times 3 =$ _____
 $91 \times 4 =$ _____
 $91 \times 5 =$ _____
 $91 \times 6 =$ _____
 $91 \times 7 =$ _____
 $91 \times 8 =$ _____
 $91 \times 9 =$ _____

6. $99 \times 1 =$ _____
 $99 \times 2 =$ _____
 $99 \times 3 =$ _____
 $99 \times 4 =$ _____
 $99 \times 5 =$ _____
 $99 \times 6 =$ _____
 $99 \times 7 =$ _____
 $99 \times 8 =$ _____
 $99 \times 9 =$ _____

Name _____

Dividing with Your Calculator

24 hockey cards are shared by 4 friends.

Complete.

 $24 - 4 = \underline{\quad}$ Take 4 cards,
one for each friend.

 $\underline{20} - 4 = \underline{\quad}$ Take 4 more.

 $\underline{\quad} - 4 = \underline{\quad}$ Take 4 more.

 $\underline{\quad} - 4 = \underline{\quad}$ Take 4 more.

 $\underline{\quad} - 4 = \underline{\quad}$ Take 4 more.

 $\underline{\quad} - 4 = \underline{\quad}$ Take 4 more.


How many times were 4 cards taken? _____

24 can be divided by 4 _____ times.

To calculate $24 \div 4$:

ON	C	2	4	\div	4	<u> </u>	5.
----	---	---	---	--------	---	-----------------------------	----

Each friend receives _____ cards.

Show the keys to press.

Then divide.

1. $42 \div 7$	<div>⊙</div>						
2. $72 \div 6$							

Divide.

3. $2 \overline{)18}$

4. $5 \overline{)45}$

5. $8 \overline{)64}$

6. $4 \overline{)28}$

7. $63 \div 9 = \underline{\quad}$

8. $15 \div 3 = \underline{\quad}$

9. $48 \div 8 = \underline{\quad}$

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